

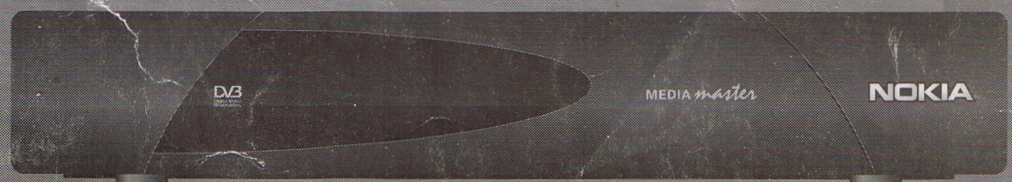
220 \$

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Owner's Manual

MEDIA *master*



Handwritten signature

Welcome to the future

The sky is the limit with your Mediamaster. It's easy to use, always at your command.

To begin with, you will find it necessary to read these instructions but you will soon find yourself competent without them.

• Getting started	pages 3 - 6
• General information	pages 7
• Basic settings from the "Welcome Menu"	pages 8 - 9
• Viewing TV	pages 10 - 11
• Menu settings	pages 12 - 15

For your safety!

- Keep a clear space around the receiver to allow for sufficient ventilation.
- Use a soft cloth and a mild solution of washing-up liquid to clean the casing, but only if the Mediamaster is disconnected from the mains power supply.
- Do not connect/disconnect or modify cables when the receiver is plugged in.
- Do not cover the receiver or place it on a unit that emits heat.
- Do not allow the unit to be exposed to hot, cold or humid conditions.
- Avoid exposing the terminal to direct sunshine.
- Do not remove the cover. Service should only be carried out by an authorised service technician.
- Nokia is proud to offer a high quality product. To keep this level of quality, service should be carried out only at a Nokia authorised service centre.
- Please note that the only way to isolate the receiver completely from the 230 V mains supply is to unplug the mains lead!

We reserve the right to change specifications!
Please be aware that new software can change
the functionality of the Box.

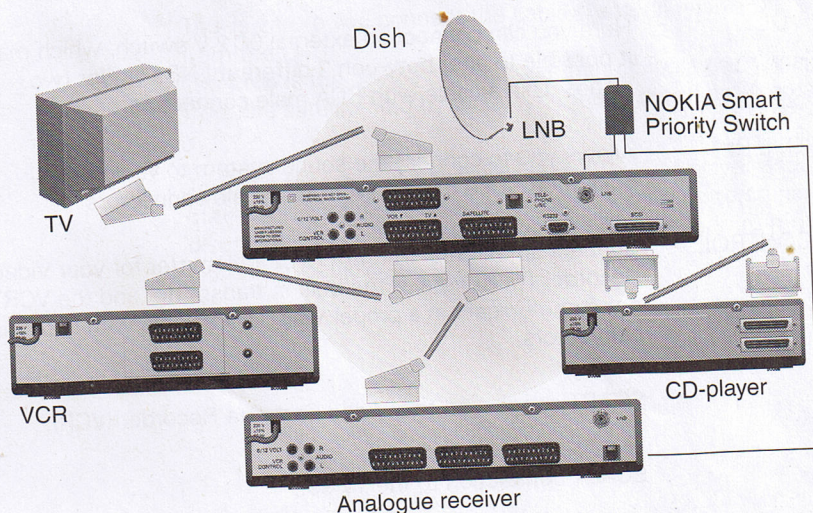
The EMC Directive 89/336/EEC is applied to this product.

Getting started

Connect the Mediamaster to your TV

It is easy to link the Mediamaster to your TV equipment. You will find labels for all connectors on the rear panel. If necessary you can always make the connections according to the appropriate diagram below. Further information about interfacing possibilities can be found on the next two pages.

Please DO NOT plug in to the mains supply until you have finished all other connections!



You should aim the dish towards the satellites where the channels from your Service Provider are transmitted. The Service Provider is the distributor of the programmes.

Instructions on how to correctly install a dish should be found with the dish kit.

Check that the Mediamaster is connected to the TV set by the full SCART cable which is delivered together with the Mediamaster.

Check that the cable from the dish is connected to the LNB socket of the Mediamaster.

Plug in the power supply cable.

Switch on the Mediamaster by pressing the  button or any of the number buttons on the remote control.

Set your TV in AV-mode, if it does not have the automatic function.

Connection possibilities of the Mediamaster

Your Mediamaster is equipped with connection possibilities enabling the use of several present and future multimedia possibilities.

Please note, that all SCART connections should be done with fully featured SCART cables.

MAINS CABLE: **Rememer. DO NOT plug in the mains supply until you have finished all other connections!**

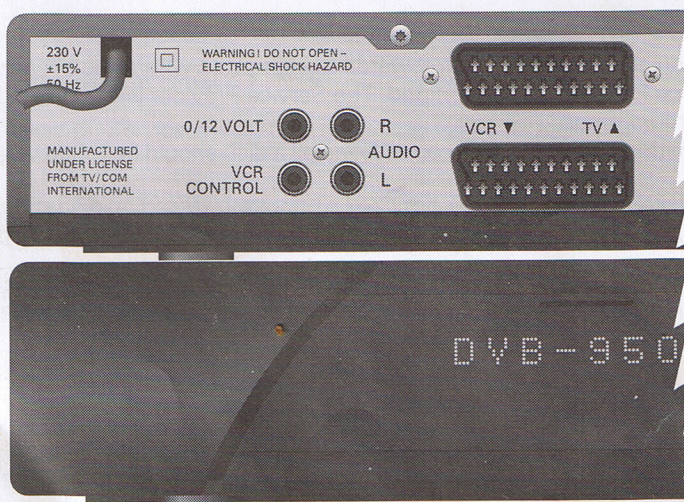
0/12 VOLT: Here you can connect an external 0/12 V switch, which makes it possible to alter between 2 different LNBs and/or two dishes. Use a cable with RCA male connectors.

AUDIO, L R: Allows you to connect the sound system to your HI-FI equipment. Use a cable with RCA male connectors.

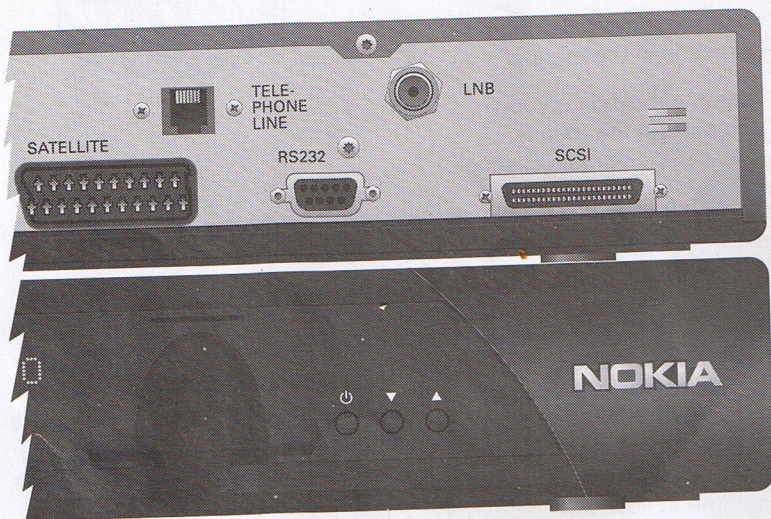
VCR CONTROL: Connect an external IR (Infra Red) transmitter for your Video Recorder (VCR) here, if the built in transmitter and the VCR do not communicate in a proper way. Use a cable with RCA male connectors.

VCR: SCART connection to a Video Cassette Recorder (VCR).

TV: SCART connection to the TV set.



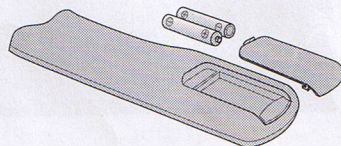
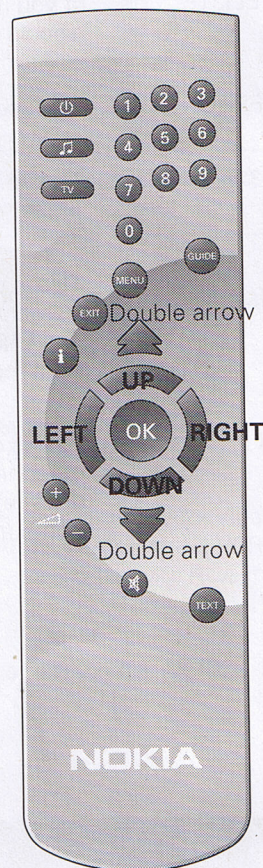
- SATELLITE:** If you have an Analogue Satellite Receiver, this is where you should connect the SCART cable.
- TELEPHONE LINE:** Not used in this product.
- RS232:** This is a serial line connector where you can plug in a printer, fax machine or a high speed modem.
- LNB:** This is where you connect the cable ("antenna cable") from the LNB.
The **LNB** is the device on your dish that collects the signals from the satellite and by which you feeds them into the cable.
- SCSI:** To this connector you can connect a CD-ROM player and other high speed data equipment such as computers , hard discs, etc. Use a SCSI-2 cable which is available from most Computer dealers.



Behind the front panel you will find a slot for insertion of a smart card (not used in this product) and three buttons corresponding to those of the remote control: Standby, up and down.

Remote Control

	Switch the Mediamaster on/off.
	Change to radio mode.
TV	Press TV to leave a menu and go back to watch a TV programme. Also for switching from Radio Mode to TV Mode. You can also use the button to toggle between terrestrial TV, VCR and the digital satellite signal.
0 - 9	Direct choice of channel number and other numerical commands.
GUIDE	Press GUIDE to get a list of present and next programs on all available channels. This information is only shown if your Service Provider transmits programme information.
MENU	Press MENU to go to the main menu.
EXIT	Leave a menu by going one step back. Return to the Main Menu from a Submenu.
	Will give short and extended information (if transmitted) about the current/next programme.
LEFT/RIGHT BUTTONS	Used to move in left/right direction in the menus.
UP/DOWN BUTTONS	Used to move in up/down direction in the menus. Select TV and radio channels.
DOUBLE ARROWS	Will step page up or down in the menus.
OK	Press OK to confirm choices, etc.
+ -	Press + or - to increase or decrease the volume level of the Mediamaster. The Media master's maximum level is controlled by the TV's present volume setting. The volume adjustments also alters the volume to your VCR.
	Press this button to switch the sound on/off.
TEXT	Used for teletext information.



Before you go on...

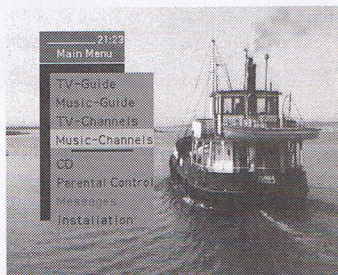
please read this concerning menus and buttons

Before you do anything else, please read the following explanations of how to operate the menus which will appear on the TV screen.

A menu is a field of text shown on the TV screen. These menus contain different kinds of information and also the possibility to select between different alternatives.

In the bottom part of the screen you normally also have a short explanation of your options.

A menu may contain several lines. Selectable lines are generally highlighted. Not highlighted lines are not selectable.



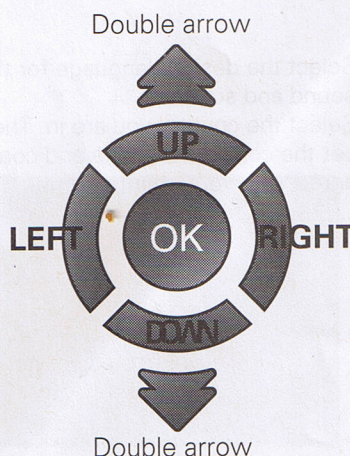
Menu informa- tion

With the **up/down** buttons on the remote control you can move to different lines in a menu.

When you have reached the required subject line, press the **OK** button to confirm your choice.

With the **right/left** buttons you can select between different alternatives.

There are also **double arrows** pointing upwards/ downwards. These are shown when a menu consists of more than one page. Use the corresponding buttons on your remote control to change menu page.



Basic settings: the Welcome Menu

Welcome Menu

To install the Mediamaster properly you have to follow a few rules. You will always be guided by the information in the menus.

When you have finished the following setup procedure you can start watching TV channels and listen to radio channels.

Insert the Smart Card.

Push the  button on the remote control to start the Mediamaster from standby position.

After a short delay you can now see the first menu, the "Welcome Menu" on the TV screen.



How to select in menus

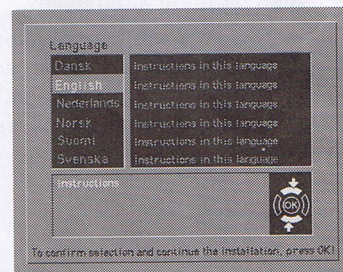
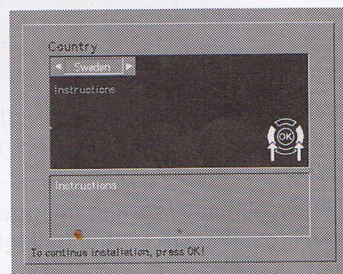
You make selections by pressing the up/down/left/right buttons. Please note, that a press on the OK button is always a confirmation of a selection. This is valid in all menus.

The following text will describe what has to be set in the Welcome Menu in order to ensure that the Mediamaster function is correctly.

Language Country

Select the desired language for the menus, sound and subtitles.

Select the country you are in. The selection will set the correct timezone and correct the time to agree with your country time.



Antenna adjustment

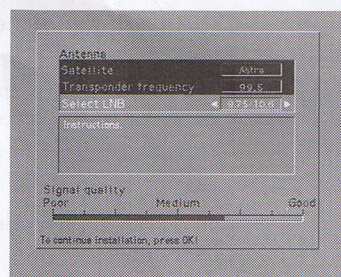
You may adjust the following parameters:

Satellite: ASIASAT 2

Transponder frequency: Alternatives for checking signal levels. (See the bar at the bottom of the Menu).

LNB

Frequency: 5150 MHz (or some other frequency determined by the LNB manufacturer)



ASIASAT 2 in this menu indicates that the Mediamaster will search for Service Providers transmitting from **ASIASAT**. You should change this parameter **only** if you want to watch channels from another satellite!

The LNB frequency should be selected according to your microwavehead (see picture on page 3).

Check the signal strength meter at the lower part in this menu. You should be able to reach at least Medium level to ensure good reception. Adjust the dish mechanically to get the best possible signal strength.

Be sure that the dish is pointing towards the satellite you want to receive signals from, because the signal meter will indicate even if you are aiming at another satellite.

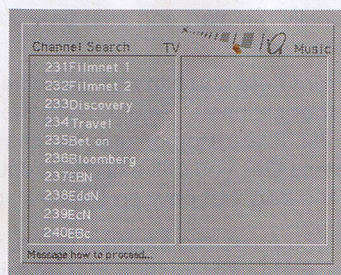
It is also possible to fine tune the signal strength by adjusting the Transponder Frequency shown in this menu.

From the Channel Search menu the Mediamaster will automatically search for TV and Radio channels digitally transmitted from the satellite which your dish is aimed at.

The searching will be performed in a predetermined way, and all channels found will be listed in two columns on the screen, starting with channels from your Service Provider.

TV channels will be listed in one column, Radio channels in the other one.

Please note, that the search procedure might take a while.



Channel search

Viewing TV

Start watching TV

To start the Mediamaster from standby mode, press the **⏻** button or one of the **number** buttons on the remote control.

It is also possible to start by pressing the **TV** button behind the lid on the front of the Mediamaster.

Select channel

Change channel with the **number** buttons or with the **up/down** buttons.

Programme information

You have immediate access to the functions of your Mediamaster while watching TV. The following diagrams will show some of the basic views.

Sometimes the information may not be displayed as illustrated. Many of the functions described here are dependent on the Service Provider and can only be used if they are supported by the Provider.

Every time you change channel you receive information during 4-5 seconds of the current programme. This information includes: Channel number, name, title and time.

Press **i** while watching a channel. If your Service Provider transmits programme information you will see:

Correct time.

A small amount of information for the current and next programme. (Alternate between Now and Next with the **left/right** buttons).

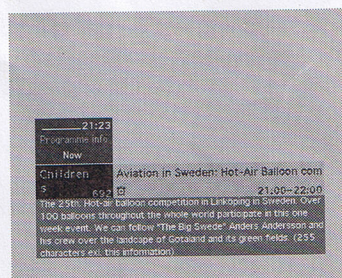
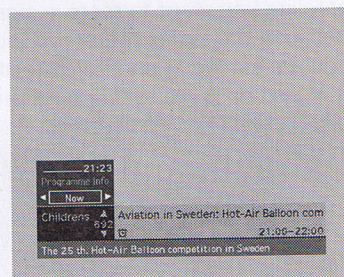
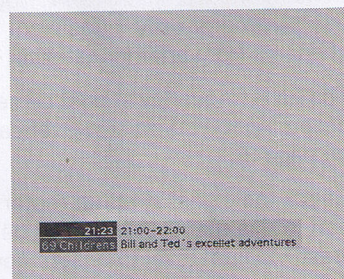
Name and number of the channel.

Finally the start and stop time for the programme.

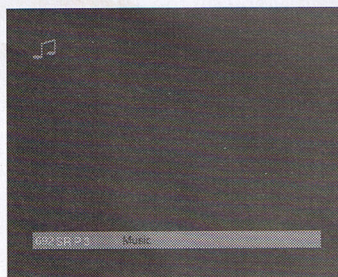
From here you can also get information about other channels. Select using the **up/down** buttons. If you stop on another channel number and press **OK**, you will exit the menu and return to TV mode, but now on the new channel.

If you press the **i** button twice, you will get extended information (if transmitted) for the current programme.

To exit the menu, press the **TV** or **i** button.



Pressing the  button on your remote control and you'll enter into the Radio Mode. The display on your MultiMedia Terminal and the TV screen will show the name of the radio channel you are listening to. Return to TV mode by pressing the **TV** button or  again.

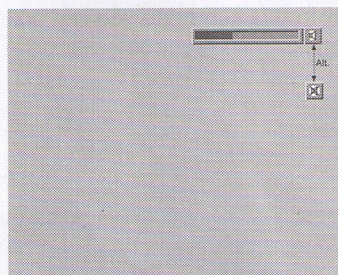


Listen to Radio

Increase or decrease the sound level by pressing the **PLUS** and **MINUS** buttons. A control bar will be displayed on the screen during level adjustment. (The max. level for sound is the current volume on the TV set).

Please note, that the volume adjustments also alter the volume level to your VCR.

It is possible to turn the sound on and off with the  button. Sound off is indicated with the same symbol on the screen.



Sound level

If a Video Cassette Recorder (VCR) is connected you can watch/record video tapes. The content of the cassette will be shown immediately when you press "Play" on the VCR. To watch TV again, press the **TV** button or stop the VCR.

Please note, that during the recording of a programme, **everything** shown on the screen will be registered! For example: If you call up a Menu on the screen, the menu will be recorded.

Video Recorder

Settings from the Main Menu

Main Menu

Press the **MENU** button and you will get the Main Menu on the TV screen.



Submenu

If you select one of the highlighted titles and press the **OK** button, a **submenu** will be shown on the TV screen.

From this submenu you can adjust the settings to your own requirements.

TV/Radio Guide

These Guides will give you an overview of programme information from MultiChoice TV channels.

If you stop on a line and press **OK**, you will exit the menu and return to TV mode on the channel the marked line belongs to.

TV Guide		Now	3 (6)
Children's Channel	602	The twisted tales of Felix the cat	21:00-22:00
Veronica	603	Winkel van Sinkel	21:00-23:00
VT 4	604	Biker Mice from Mars	21:00-22:00
Discovery Channel	095	The barefoot bushman	21:00-21:30
SuperSport Nordic	093	Cycling, Dunkerque 4 dagara	21:00-22:00
Biker Mice from Mars visit the Earth.			

TV Channels

TV Channels will show a list with the names of the different TV channels.

Music Channels

Music Channels will give you the list of available radio channels.

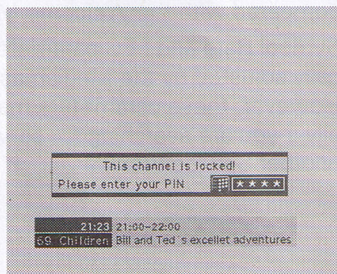
Select line CD and you can control a connected CD-player with help of the symbols appearing on the screen.

To use the present and future CD-ROM applications, a CD-ROM player connected directly to your MultiMedia terminal must have the following features:

- a) SCSI-2 connection
- b) support of the following standards:
CD-XA / CD-ROM / Video-CD

With the Parental Control functions you have the possibility to control the access to the Mediamaster and also to individual channels.

The Mediamaster is loaded with a 4-numbered code, a so called PIN code (Personal Identification Number). Normally the PIN code is 0000 or 1234.



If the Service Provider has any special messages they can be presented here.

Information from the Service Provider is transmitted to the Mediamaster via a satellite. This way of handling information is called **Electronic Programme Guide**, or **EPG**. It will generate a step by step on-screen guide, making you feel at ease when updating takes place.

CD-Player

Parental Control

Message

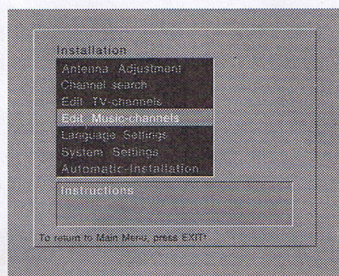
EPG

Installation submenus

Installation

The submenu "Installation" gives you the opportunity to change the preferences performed during first time installation.

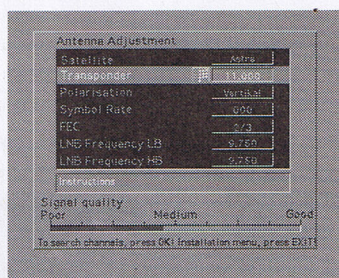
Please note, that helpful information for every line is given at the end of the menu.



A few parameters are added in this menu, compared with the Welcome Menu.

Symbol Rate and FEC parameters are automatically adjusted by the Mediamaster.

However, these parameters may be set manually if you are searching for services from another Service Provider.

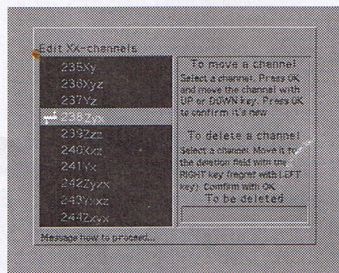


Channel Search

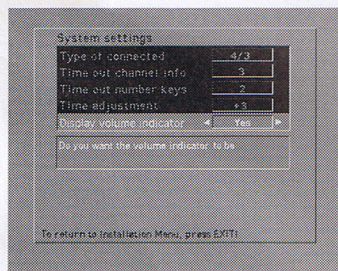
In the near future more and more channels will be available for digital reception. To be up to date with the new channels you can search for them as needed.

Edit of Channels

From these menus you can change the order of the TV and radio channels to fit your needs by simply selecting and moving a channel to a new position. Follow the instructions in the menu.



On the line "Type of connected TV" , select the appropriate TV format for your TV set:
4:3 is for TV sets with normal screen.
16:9 is for wide screen TV sets.



System Settings

Timeout channel info will be used to set the time for how long the channel info on the TV screen will be shown.

Timeout

In countries with Summer/Wintertime you can adjust the time in hours.

Time Adjustment

Select if you want the sound volume indication to be shown on the TV screen or not.

Display volume indicator

Selection of "Automatic installation" lets you start the installation procedure all over again, starting from the Welcome Menu.

Automatic Installation

Symbols on the Mediamaster display

No TS No tuning to selected transport stream

? No function.

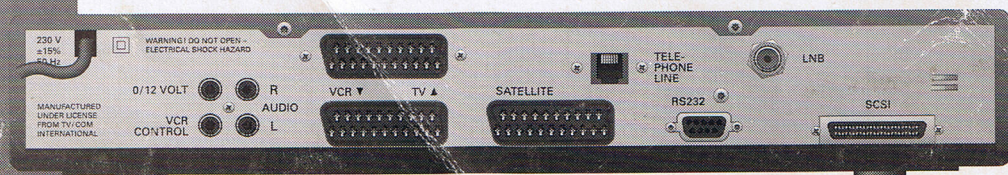
Channel name.



Signal indicator.
A square means full signal.

Err Error message.

Symbols



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